

Chart 16441

NM 37/02

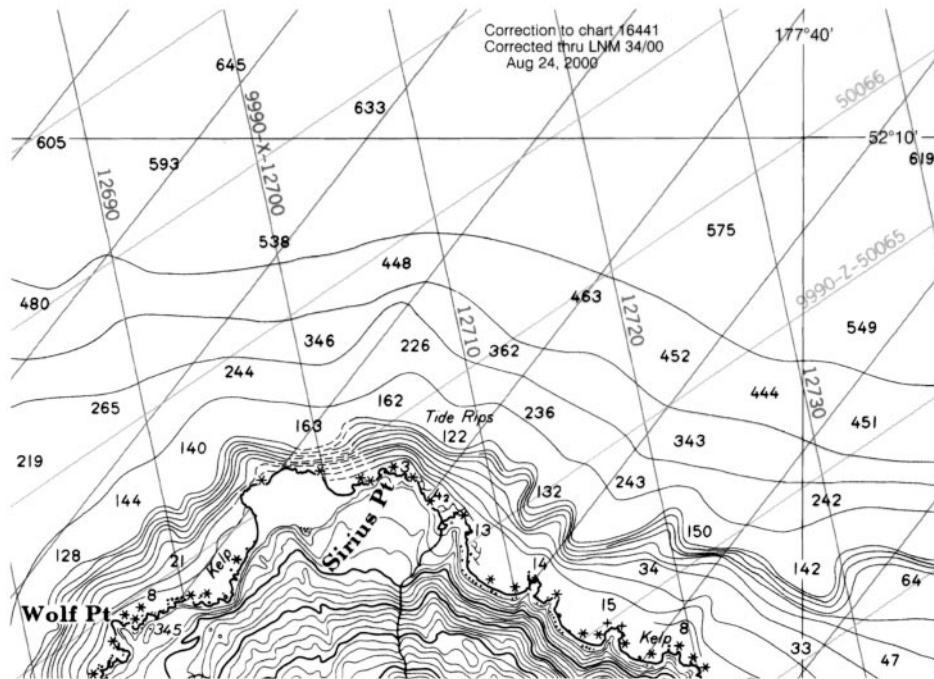


Chart 11301

NM 37/02

BROWNSVILLE AND PORT ISABEL HARBORS CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JULY 2002							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
BRAZOS SANTIAGO PASS:							
ENTRANCE CHANNEL	40.0	40.0	37.0	5-02	300	1.7	44
LAGUNA MADRE CHANNEL	36.0	41.0	35.0	4-02	250	2.5	42
BROWNSVILLE SHIP CHANNEL:							
JUNCTION BASIN TO BOCA							
CHICA PASSING BASIN	39.0	40.0	40.0	12-01	250	3.5	42
BOCA CHICA PASSING							
BASIN TO GOOSE I.							
PASSING BASIN	39.0	41.0	38.0	12-01	250	4.7	42
GOOSE I. PASSING							
BASIN TO BROWNSVILLE							
TURNING BASIN	42.0	43.0	42.0	12-01	300	2.4	42
BROWNSVILLE TURNING BASIN	31.0	36.0	35.0	12-01	500-1200	1.7	42-36
PORT ISABEL CHANNEL:							
JUNCTION TO TURNING BASIN							
(INCLUDING WIDENER AT JUNCTION)	36.0	36.0	34.0	2-02	200	1.0	36
PORT ISABEL TURNING BASIN	35.0	35.0	34.0	2-02	1000	0.2	36
CUT OFF CHANNEL	36.0	36.0	36.0	2-02	200	0.9	36
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

Chart 11302 (Side B)

NM 37/02

BROWNSVILLE AND PORT ISABEL HARBORS CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JULY 2002							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
BRAZOS SANTIAGO PASS:							
ENTRANCE CHANNEL	40.0	40.0	37.0	5-02	300	1.7	44
LAGUNA MADRE CHANNEL	36.0	41.0	35.0	4-02	250	2.5	42
BROWNSVILLE SHIP CHANNEL:							
JUNCTION BASIN TO BOCA							
CHICA PASSING BASIN	39.0	40.0	40.0	12-01	250	3.5	42
BOCA CHICA PASSING							
BASIN TO GOOSE I.							
PASSING BASIN	39.0	41.0	38.0	12-01	250	4.7	42
GOOSE I. PASSING							
BASIN TO BROWNSVILLE							
TURNING BASIN	42.0	43.0	42.0	12-01	300	2.4	42
BROWNSVILLE TURNING BASIN	31.0	36.0	35.0	12-01	500-1200	1.7	42-36
PORT ISABEL CHANNEL:							
JUNCTION TO TURNING BASIN							
(INCLUDING WIDENER AT JUNCTION)	36.0	36.0	34.0	2-02	200	1.0	36
PORT ISABEL TURNING BASIN	35.0	35.0	34.0	2-02	1000	0.2	36
CUT OFF CHANNEL	36.0	36.0	36.0	2-02	200	0.9	36
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

## SECTION I

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Chart 11316

NM 37/02

MATAGORDA SHIP CHANNEL							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JULY 2002							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
SEA BAR AND JETTY CHANNEL	41.0	41.0	41.0	10-01	300	3.21	38
THENCE TO LIGHT 48	35.0	36.0	34.0	3-02	300-200	10.84	36
THENCE TO LIGHT 76	38.0	38.0	38.0	3-02	200	7.42	36
THENCE TO POINT							
COMFORT TURNING BASIN	38.0	38.0	38.0	3-02	200-399	0.98	36
TURNING BASIN	38.0	38.0	38.0	10-01	1000	0.17	36
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

Chart 11317

NM 37/02

MATAGORDA SHIP CHANNEL							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JULY 2002							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
SEA BAR AND JETTY CHANNEL	41.0	41.0	41.0	10-01	300	3.21	38
THENCE TO LIGHT 48	35.0	36.0	34.0	3-02	300-200	10.84	36
THENCE TO LIGHT 76	38.0	38.0	38.0	3-02	200	7.42	36
THENCE TO POINT							
COMFORT TURNING BASIN	38.0	38.0	38.0	3-02	200-399	0.98	36
TURNING BASIN	38.0	38.0	38.0	10-01	1000	0.17	36
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

Chart 11322 (Side B)

NM 37/02

FREEPORT HARBOR CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JULY 2002							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW TIDE (MLT)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
CHANNEL FROM DEEP WATER							
TO SEAWARD END OF JETTY	40.0	42.0	40.0	6-02	400	3.7	47
JETTY CHANNEL	42.0	43.0	39.0	6-02	400	1.2	45
LOWER TURNING BASIN	41.0	43.0	37.0	6-02	750	0.9	45
THENCE TO BRAZOSPORT							
TURNING BASIN	45.0	49.0	46.0	6-02	400-600	0.4	45
BRAZOSPORT TURNING BASIN	46.0	48.0	44.0	6-02	500-1000	0.2	45
CHANNEL TO UPPER							
TURNING BASIN	48.0	49.0	48.0	6-02	280-470	0.9	45
BRAZOS HARBOR APPROACH CHANNEL	37.0	38.0	39.0	6-02	200-650	0.5	36
BRAZOS HARBOR TURNING BASIN	36.0	37.0	38.0	6-02	750	0.1	36
UPPER TURNING BASIN	47.0	48.0	49.0	4-02	600-1190	0.2	45
CHANNEL TO STAUFFER							
TURNING BASIN	17.0	19.0	17.5	11-88	200	1.0	25
STAUFFER TURNING BASIN	18.0	18.0	16.0	11-88	500	0.1	25
INFORMATION IN THIS TABULATION HAS BEEN PROVIDED TO NOAA BY THE U.S. ARMY CORPS OF ENGINEERS. DEPTHS ARE REFERENCED TO A LOCAL DREDGING REFERENCE CALLED MEAN LOW TIDE. FOR AN APPROXIMATE CONVERSION TO MEAN LOWER LOW WATER, ADD 1 FOOT TO EACH DEPTH IN THE TABULATION.							
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

## SECTION I

NM 37/02

Chart 11323

NM 37/02

GALVESTON BAY ENTRANCE - CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JULY 2002								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW TIDE (MLT).						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLW (FEET)
ENTRANCE CHANNEL	42.0	47.0	45.0	38.0	5-02	800-1000	7.5	45
OUTER BAR CHANNEL	40.0	46.0	47.0	47.0	5-02	800	1.5	45
INNER BAR CHANNEL	39.0	43.0	40.0	35.0	5-02	800	2.9	45
INFORMATION IN THIS TABULATION HAS BEEN PROVIDED TO NOAA BY THE U.S. ARMY CORPS OF ENGINEERS. DEPTHS ARE REFERENCED TO A LOCAL DREDGING REFERENCE CALLED MEAN LOW TIDE. FOR AN APPROXIMATE CONVERSION TO MEAN LOWER LOW WATER, ADD 1 FOOT TO EACH DEPTH IN THE TABULATION. NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 11324

NM 37/02

GALVESTON BAY AND HOUSTON SHIP CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JULY 2002								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW TIDE (MLT)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLW (FEET)
GALVESTON HARBOR:								
ENTRANCE CHANNEL	42.0	47.0	45.0	38.0	5-02	800-1000	7.5	45
OUTER BAR CHANNEL	40.0	46.0	47.0	47.0	5-02	800	1.5	45
INNER BAR CHANNEL	39.0	43.0	40.0	35.0	5-02	800	2.9	45
BOLIVAR ROADS CHANNEL	47.0	48.0	46.0	40.0	5-02	800	0.7	45
HOUSTON SHIP CHANNEL:								
BOLIVAR ROADS TO LOWER								
END OF MORGAN PT.	28.0	36.0	40.0	28.0	10-01	400-530	23.4	40
GALVESTON CHANNEL	26.0	32.0	34.0	25.0	4-02	1125-1075	3.5	40
TEXAS CITY CHANNEL	38.0	43.0	44.0	42.0	1-02	400	5.9	40
TEXAS CITY TURNING BASIN	38.0	39.0	40.0	39.0	4-02	1200	0.5	40
INFORMATION IN THIS TABULATION HAS BEEN PROVIDED TO NOAA BY THE U.S. ARMY CORPS OF ENGINEERS. DEPTHS ARE REFERENCED TO A LOCAL DREDGING REFERENCE CALLED MEAN LOW TIDE. FOR AN APPROXIMATE CONVERSION TO MEAN LOWER LOW WATER, ADD 1 FOOT TO EACH DEPTH IN THE TABULATION. NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

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Chart 11325

NM 37/02

HOUSTON SHIP CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JULY 2002								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW TIDE (MLT).						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
HOUSTON SHIP CHANNEL: EXXON OIL CO. SLIP								
TO CARPENTERS BAYOU (A)	32.0	39.0	41.0	33.0	3-02	400-525	4.90	40
THENCE TO GREENS BAYOU (B)	38.0	39.0	36.0	31.0	6-02	400-300	4.70	40
GREENS BAYOU CHANNEL (TO FIRST BEND)	39.0	42.0	44.0	42.0	4-02	500-175	0.34	36
THENCE TO HUNTING BAYOU (UPPER BEND)	38.0	41.0	42.0	40.0	6-02	300	1.91	40
TURNING POINT AT HUNTING BAYOU	43.0	42.0	42.0	41.0	6-02	600	0.17	40
THENCE TO SOUTHERN PACIFIC SLIP	38.0	41.0	41.0	37.0	6-02	300	3.04	40
TURNING POINT AT SIMS BAYOU	43.0	44.0	42.0	42.0	6-02	700	0.26	40
THENCE TO HOUSTON TURNING BASIN WHARF 15	41.0	41.0	41.0	37.0	6-02	300	2.69	36
TURNING POINT AT BRADY ISLAND	22.0	33.0	40.0	39.0	5-02	422	0.17	36
HOUSTON TURNING BASIN	36.0	37.0	37.0	35.0	11-01	250-1000	0.70	36
UPPER TURNING BASIN	35.0	37.0	37.0	38.0	11-01	150	0.23	36
A. CHANNEL WIDENS 125 FEET IN LEFT OUTSIDE QUARTER IN VICINITY OF EXXON OIL CO. B. CHANNEL NARROWS IN VICINITY OF THE SHELL OIL CO. SLIP. INFORMATION IN THIS TABULATION HAS BEEN PROVIDED TO NOAA BY THE U.S. ARMY CORPS OF ENGINEERS. DEPTHS ARE REFERENCED TO A LOCAL DREDGING REFERENCE CALLED MEAN LOW TIDE. FOR AN APPROXIMATE CONVERSION TO MEAN LOWER LOW WATER, ADD 1 FOOT TO EACH DEPTH IN THE TABULATION. NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 11329

NM 37/02

HOUSTON SHIP CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JULY 2002								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW TIDE (MLT).						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
LOWER END OF MORGAN PT. TO EXXON OIL CO. SLIP	36.0	40.0	39.0	33.0	3-02	400-525	4.20	40
EXXON OIL CO. SLIP TO CARPENTERS BAYOU (A)	32.0	39.0	41.0	33.0	3-02	400-525	4.90	40
THENCE TO GREENS BAYOU (B)	38.0	39.0	36.0	31.0	6-02	400-300	4.70	40
A. CHANNEL WIDENS 125 FEET IN LEFT OUTSIDE QUARTER IN VICINITY OF EXXON OIL CO. B. CHANNEL NARROWS IN VICINITY OF THE SHELL OIL CO. SLIP. INFORMATION IN THIS TABULATION HAS BEEN PROVIDED TO NOAA BY THE U.S. ARMY CORPS OF ENGINEERS. DEPTHS ARE REFERENCED TO A LOCAL DREDGING REFERENCE CALLED MEAN LOW TIDE. FOR AN APPROXIMATE CONVERSION TO MEAN LOWER LOW WATER, ADD 1 FOOT TO EACH DEPTH IN THE TABULATION. NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 11332

NM 37/02

SABINE PASS CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JULY 2002								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
SABINE BANK CHANNEL	39	42	43	35	3-02	800	12.8	42
OUTER BAR CHANNEL	36	40	39	37	6-02	800	3.0	42
JETTY CHANNEL	37	41	40	30	3-02	800-500	3.5	40
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

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NM 37/02

Chart 11341

NM 37/02

SABINE PASS CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JULY 2002								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
SABINE BANK CHANNEL	39	42	43	35	3-02	800	12.8	42
OUTER BAR CHANNEL	36	40	39	37	6-02	800	3.0	42
JETTY CHANNEL	37	41	40	30	3-02	800-500	3.5	40
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 11342

NM 37/02

SABINE PASS - SABINE - NECHES CANAL CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JULY 2002								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
SABINE PASS:								
OUTER BAR CHANNEL	36	40	39	37	6-02	800	3.0	42
JETTY CHANNEL	37	41	40	30	3-02	800-500	3.5	40
PASS CHANNEL	34	40	40	36	4-02	500-1150	4.9	40
ANCHORAGE BASIN	33	19	13	6	4-02	1500	0.5	40
PORT ARTHUR SHIP CANAL	34	39	37	31	11-01	500	4.8	40
JUNCTION PORT ARTHUR- SABINE NECHES CANALS	21	31	26	25	11-01	400-1200	1.1	40
ENTRANCE TO PORT ARTHUR TURNING BASINS	40	40	40	40	5-02	282-735	0.2	40
EAST TURNING BASIN	40	40	40	40	5-02	370-547	0.3	40
WEST TURNING BASIN	40	40	40	40	5-02	350-735	0.3	40
CHANNEL CONNECTING WEST BASIN AND TAYLOR BAYOU TURNING BASIN	40	40	40	36	6-02	200-350	0.5	40
TAYLOR BAYOU TURNING BASIN	24	40	40	37	6-02	90-1233	0.6	40
SABINE-NECHES CANAL:								
PORT ARTHUR TO NECHES RIVER	20	33	31	20	6-02	400	9.6	40
NECHES RIVER TO SABINE RIVER	26	28	27	26	10-01	200	3.9	30
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

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Chart 11343

NM 37/02

SABINE AND NECHES RIVERS CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JULY 2002								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
SABINE-NECHES CANAL :								
PORT ARTHUR TO NECHES RIVER	20	33	31	20	5-02	400	9.6	40
NECHES RIVER TO SABINE RIVER	26	28	27	26	10-01	200	3.9	30
NECHES RIVER:								
MOUTH TO SMITH BLUFF	24	29	33	31	5-02	400	8.3	40
TURNING BASIN AT DEER BAYOU	37	36	34	34	5-02	700	0.2	40
TURNING BASIN AT SMITHS BLUFF	37	37	35	33	5-02	1400-400	0.2	40
SMITH BLUFF TO BEAUMONT	29	39	38	31	5-02	400	7.5	40
TURNING BASIN (30°02'12"N, 94°01'58"W)	31	39	40	37	5-02	400-1308	0.2	40
CHANNEL EXTENSION	33	35	32	28	5-02	350	0.2	36
MANEUVERING AREA (30°04'44"N, 94°05'05"W)	29	39	39	33	5-02	400-1000	0.6	40
BEAUMONT TURNING BASIN	37	37	38	37	5-02	400-535	0.2	34
TURNING BASIN EXTENSION	32	35	32	27	5-02	300	0.2	34
THENCE TO TRINITY INDUSTRIES	17	23	20	15	5-02	200	0.6	30
SABINE RIVER:								
MOUTH TO ORANGE MUNICIPAL SLIP	26	29	30	26	11-01	200	6.6	30
ORANGE TURNING BASIN	26	26	29	28	11-01	200 - 1400	0.6	30
ORANGE MUNICIPAL SLIP	26	30	24	23	11-01	150-200	0.5	30
ORANGE MUNICIPAL SLIP TO OLD HIGHWAY BRIDGE SITE	26	29	30	29	11-01	200	2.2	30
CHANNEL AROUND ORANGE HARBOR ISLAND	13	16	20	18	11-01	150-200	1.6	25
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 11373

NM 37/02

HORN ISLAND PASS PASCAGOULA HARBOR AND BAYOU CASOTTE CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAR 2002 AND SURVEYS TO JUN 2002							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
HORN ISLAND PASS CHANNEL	40.7	40.3	33.2	8-00	450	4.4	40
PASCAGOULA CHANNEL	32.3	34.2	35.7	11-01; 1,6-02	350	10.8	38
TURNING BASIN	36.2	38.0	38.0	1-02	950	0.4	38
BAYOU CASOTTE CHANNEL	39.9	42.4	39.8	6-02	350	3.3	42
TURNING BASIN	43.6	43.4	44.2	6-02	1000	0.3	42
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

Chart 11374 (Side B)

NM 37/02

HORN ISLAND PASS PASCAGOULA HARBOR AND BAYOU CASOTTE CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAR 2002 AND SURVEYS TO JUN 2002							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
HORN ISLAND PASS CHANNEL	40.7	40.3	33.2	8-00	450	4.4	40
PASCAGOULA CHANNEL	32.3	34.2	35.7	11-01; 1,6-02	350	10.8	38
TURNING BASIN	36.2	38.0	38.0	1-02	950	0.4	38
BAYOU CASOTTE CHANNEL	39.9	42.4	39.8	6-02	350	3.3	42
TURNING BASIN	43.6	43.4	44.2	6-02	1000	0.3	42
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

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Chart 11375

NM 37/02

HORN ISLAND PASS PASCAGOULA HARBOR AND BAYOU CASOTTE CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAR 2002 AND SURVEYS TO JUN 2002							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
HORN ISLAND PASS CHANNEL	40.7	40.3	33.2	8-00	450	4.4	40.0
PASCAGOULA CHANNEL	32.3	34.2	35.7	11-01; 1,6-02	350	10.8	38.0
TURNING BASIN	36.2	38.0	38.0	1-02	950	0.4	38.0
BAYOU CASOTTE CHANNEL	39.9	42.4	39.8	6-02	350	3.3	42.0
TURNING BASIN	43.6	43.4	44.2	6-02	1000	0.3	42.0
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

Chart 11491 (Side A)

NM 37/02

Chart 1174 (SIC 18)

Chart 1174

ST. JOHNS RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 2002  
AND SURVEYS TO MAY 2002

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
ST. JOHNS BAR CUT RANGE, EAST SECTION	37.6	38.0	41.1	36.0	11-00	800	2.1	42
ST. JOHNS BAR CUT RANGE, WEST SECTION	32.6	37.5	37.1	31.9	11-00	800	1.5	38
PILOT TOWN CUT RANGE	26.0	39.0	39.1	35.7	11-00	950	1.0	38
MAYPORT CUT RANGE	37.5	39.1	39.2	36.4	11-00	1050	0.7	38
SHERMAN CUT RANGE	38.4	39.9	38.7	33.4	11-00	950-650	0.5	38
MILE POINT LOWER RANGE AND TURN	38.2	37.6	35.9	28.4	11-00	650	0.9	38
TRAINING WALL REACH	38.3	37.9	38.3	35.8	11-00	650-500	1.1	38
SHORT CUT TURN	34.4	40.0	41.3	40.7	11-00	600	0.4	38
WHITE SHELLS CUT RANGE	34.5	37.5	38.9	40.4	11-00	580-1280	0.7	38
ST. JOHNS BLUFF REACH	36.4	37.3	36.5	34.5	11-00	1200-1100	0.6	38
DAMES PT.-FULTON CUTOFF	36.2	38.2	38.1	32.7	3-01	1280-500	2.7	38
DAMES PT. TURN	37.8	32.2	38.0	36.0	8-01	900-1200	0.4	38
QUARANTINE I. UPPER RANGE	38.4	38.6	38.8	37.7	8-01	1000-550	0.7	38
BRILLS CUT RANGE	38.8	39.5	38.9	36.3	8-01	550-450	0.8	38
BROWARD POINT TURN	31.5	39.1	39.0	38.7	8-01	625-850	1.0	38
BLOUNT ISLAND CHANNEL	32.5	31.8	28.7	26.6	5-02	300-800	1.7	30

NOTE: THE RANGE LIGHTS DO NOT IN EVERY INSTANCE MARK THE CENTERLINE OF THE CHANNEL.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11491 (Side B)

NM 37/02

ST. JOHNS RIVER CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 2002 AND SURVEYS TO APR 2002								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
QUARANTINE I. UPPER RANGE	38.4	38.6	38.8	37.7	8-01	1000-550	0.7	38
BRILLS CUT RANGE	38.8	39.5	38.9	36.3	8-01	550-450	0.8	38
BROWARD POINT TURN	31.5	39.1	39.0	38.7	8-01	625-850	1.0	38
DRUMMOND CREEK RANGE	38.3	39.2	39.4	37.1	8-01	650-400	1.5	38
TROUT RIVER CUT RANGE	38.7	39.5	41.3	38.9	4-02	400-500	1.0	38
CHASEVILLE TURN	36.9	40.4	39.8	38.2	4-02	500-700	0.6	38
LONG BRANCH RANGE	36.6	40.4	41.6	38.2	4-02	650-2000	0.7	38
TERMINAL CHANNEL	25.0	30.0	23.2	21.6	11-01;2-02	575-1025	3.0	34-38
NOTE: THE RANGE LIGHTS DO NOT IN EVERY INSTANCE MARK THE CENTERLINE OF THE CHANNEL. NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								



## SECTION I

NM 37/02

Chart 11516

NM 37/02

PORT ROYAL SOUND AND BEAUFORT RIVER CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2002 AND SURVEYS TO MAY 2002								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	25.2	25.7	25.7	14.8	5-02	500	4.2	27
BAYPOINT REACH	24.6	27.0	27.0	27.6	5-02	500	6.3	27
FORT FREMONT REACH	25.4	25.9	25.9	25.4	5-02	300-500	3.3	24
COWEN REACH	25.7	26.1	26.1	24.3	5-02	300	1.8	24
CAT ISLAND REACH	25.2	25.6	25.6	23.5	5-02	300	1.4	24
PORT ROYAL REACH	23.4	24.8	24.8	24.6	5-02	300	0.98	24
TURNING BASIN	24.0	24.5	24.5	22.9	5-02	600	0.2	27
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 11532

NM 37/02

WINYAH BAY AND GEORGETOWN HARBOR								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 2000 AND SURVEYS TO JUL 2002								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	29.0	27.6	28.1	28.2	7-02	600	2.0	28
RANGE B	28.1	30.1	29.7	25.3	7-02	600	0.9	28
SOUTH ISLAND BEND	30.4	30.6	28.4	23.4	7-02	600	1.2	29
RANGE C	23.6	25.5	24.5	29.2	7-02	400	1.4	28
RANGE D	26.3	28.1	28.1	28.2	7-02	300	1.5	27
RANGE E	25.7	27.1	27.1	24.6	7-02	300	4.6	27
FRAZIER PT. BEND	27.8	28.5	27.5	28.7	9,11-98; 7-02	300-700	1.0	27
RABBIT ISLAND CHANNEL	28.6	28.0	27.0	25.4	9,11-98; 4-00	300-500	1.8	27
SAMPIT PT. CHANNEL	18.6	21.1	21.1	21.6	6-00	300-700	0.7	27
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 11545

NM 37/02

MOREHEAD CITY HARBOR CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JUL 2002								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
BEAUFORT INLET CHANNEL FROM 2000 FT NORTH OF LTD. BUOY "8"	18.7	43.8	43.2	25.9	6,7-02	450-800	2.26	47
CUTOFF CHANNEL	49.1	49.5	45.9	27.7	7-02	600	0.38	42
MOREHEAD CITY CHANNEL	39.8	44.5	45.2	39.7	8-01	400	1.10	40
TURNING BASIN								
EAST LEG	40.2	39.4	39.6	38.4	7-01	400-870	0.78	40
WEST LEG	36.2	35.1	38.1	39.1	4-02, 6-02	800-3000	0.59	35
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

## SECTION I

NM 37/02

Chart 11547

NM 37/02

MOREHEAD CITY HARBOR CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JUL 2002								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
BEAUFORT INLET CHANNEL FROM 2000 FT NORTH OF LTD. BUOY "8"	18.7	43.8	43.2	25.9	6,7-02	450-800	2.26	47
CUTOFF CHANNEL	49.1	49.5	45.9	27.7	7-02	600	0.38	42
MOREHEAD CITY CHANNEL	39.8	44.5	45.2	39.7	8-01	400	1.10	40
TURNING BASIN								
EAST LEG	40.2	39.4	39.6	38.4	7-01	400-870	0.78	40
WEST LEG	36.2	35.1	38.1	39.1	4-02, 6-02	800-3000	0.59	35
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 12316(Side B)

NM 37/02

CAPE MAY CANAL							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2000 AND SURVEYS TO MAY 2002							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
FROM CANAL ENTRANCE TO CAPE ISLAND CREEK	12.2	11.1	8.9	5-01	100	0.35	12
FROM CAPE ISLAND CREEK TO INNER END OF FERRY BASIN	5.8	7.8	7.0	3-01	100	2.55	12
FROM INNER END OF FERRY BASIN TO DELAWARE BAY	10.6	8.0	5.2	5-02	100-150	0.44	12
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

Chart 12317

NM 37/02

CAPE MAY CANAL							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2000 AND SURVEYS TO MAY 2002							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
FROM CANAL ENTRANCE TO CAPE ISLAND CREEK	12.2	11.1	8.9	5-01	100	0.35	12
FROM CAPE ISLAND CREEK TO INNER END OF FERRY BASIN	5.8	7.8	7.0	3-01	100	2.55	12
FROM INNER END OF FERRY BASIN TO DELAWARE BAY	10.6	8.0	5.2	5-02	100-150	0.44	12
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

## SECTION I

NM 37/02

Chart 12327

NM 37/02

NEW YORK HARBOR - LOWER BAY - CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 2002 AND SURVEYS TO MAY 2002								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
AMBROSE CHANNEL	40.3	44.7	44.9	28.4	9-95	2000	9.2	45
SANDY HOOK CHAN. (EAST) A	38.3	39.3	37.8	31.4	6,7-01	800	3.5	35
SANDY HOOK CHANNEL	20.3	39.8	36.0	33.1	6,7-01	800	2.4	35
CHAPEL HILL:								
SOUTH CHANNEL	29.0	30.1	30.2	26.7	3,4-01	1000	2.7	30
NORTH CHANNEL	28.4	29.0	29.1	28.3	3,4-01	1000	1.8	30
TERMINAL CHANNEL	44.2	45.7	46.0	44.0	2-97	400	0.8	35
KEYPORT HARBOR CHANNEL	5.0	6.7	6.5	5.8	5-02	100-200	0.9	8
RARITAN BAY EAST REACH	33.3	37.2	35.5	33.1	4-01	600	4.0	35
RARITAN BAY WEST REACH	33.4	39.1	39.2	33.9	4,9-01	600	2.4	35
SEGUINE POINT BEND	28.5	35.1	38.4	29.7	9-01	600-800	1.2	35
RED BANK REACH	34.0	40.3	40.5	34.2	9-01	600	1.2	35
WARD POINT BEND (EAST)	31.5	38.7	36.9	27.6	9,12-01	600-800	1.1	35
WARD POINT BEND (WEST)	35.0	35.0	35.0	33.8	9,12-01	600-800	0.8	35
RARITAN RIVER CUT OFF	16.7	19.3	19.3	11.6	3-99	600-1100	1.0	20
WARD POINT SECONDARY CHANNEL	23.6	22.7	22.5	21.9	3-93	400	0.9	30
GREAT BEDS REACH	24.6	25.7	25.3	25.2	6-01	300	0.6	25
SOUTH AMBOY REACH	24.4	23.1	22.8	23.6	6-01	300	1.2	25
A. THE NAVAL FACILITIES ENGINEERING COMMAND MAINTAINS A 45 FOOT PROJECT FOR A WIDTH OF 600 FEET IN SANDY HOOK (EAST) TO THE TURNING BASIN.								
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 12377

NM 37/02

CONNECTICUT RIVER CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 1999 AND SURVEYS TO MARCH 2002							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
BROCKWAY BAR CHANNEL	10.4	10.9	11.5	3-99	150	0.4	15
POTASH BAR CHANNEL	10.9	11.1	11.1	3-99	150	0.4	15
EDDY ROCK SHOAL CHANNEL	13.2	12.1	12.0	3-99	200-150	0.4	15
WARNERS QUARRY BAR CHANNEL	13.6	12.6	11.9	3-02	200-150	0.5	15
HADDAM ISLAND BAR CHANNEL	15.5	14.5	10.4	3-02	150	0.3	15
ROCK LANDING BAR CHANNEL	10.8	9.0	8.9	3-02	150	0.6	15
HIGGANUM CREEK SHOAL CHANNEL	12.6	11.8	11.3	3-02	150	0.3	15
SCOVILL ROCK BAR CHANNEL	10.3	11.1	11.7	3-02	150	0.4	15
SEARS SHOAL CHANNEL	6.7	10.2	10.9	3-02	150	0.5	15
SEARS UPPER BAR CHANNEL	12.7	12.9	13.5	12-97, 3-02	150	0.5	15
COBALT SHOAL CHANNEL	16.3	13.8	5.2	3-02	150	0.9	15
PAPER ROCK SHOAL CHANNEL	12.5	12.7	11.9	3-02	150	0.5	15
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

## SECTION I

NM 37/02

Chart 14839

NM 37/02

CLEVELAND HARBOR CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAY 2002 AND REPORTS TO MAY 2002								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH LWD (FEET)
LAKE APPROACH CHANNEL	28.4	31.8	30.4	27.3	5-02	600-750	0.22	29
ENTRANCE CHANNEL	27.4	29.1	29.1	25.5	5-02	225-750	0.22	28
CUYAHOGA RIVER								
PIER RANGE	A18.0	25.5	27.0	18.3	3,4-02	230	0.30	27
THENCE TO LORAIN								
CARNEGIE VIADUCT BRIDGE	B12.3	21.1	23.5	12.5	3,4-02	100-700	2.69	23
THENCE TO END OF PROJECT	C10.5	D19.3	E19.3	F11.4	3,4-02	110-400	3.11	23
OLD RIVER								
FROM CUYAHOGA RIVER								
TO END OF PROJECT	16.3	22.2	22.1	G17.6	3,4-02	125-200	1.10	27
EAST BASIN								
AIRPORT RANGE	H20.0	23.6	23.5	20.3	8,9-01	500	3.11	25
TURNING BASIN	22.8	22.9	23.3	22.3	8,9-01	400-1600	0.33	25
EASTERN SECTION	22.6	23.2	22.4	17.3	8,9-01;5-02	1250-1540	0.72	27
WESTERN SECTION	26.1	28.3	23.7	21.0	5-02	1300-1540	0.28	28
WEST BASIN	I24.3	J25.2	K24.1	L20.2	9-01;5-02	1150-1570	0.91	28
<p>A. EXCEPT FOR SHOALING TO 13.0 FEET AT 41°30'00.2"N 081°42'31.0"W UNDER RAILROAD BRIDGE.</p> <p>B. EXCEPT FOR SHOALING TO 11.4 FEET AT 41°29'22.5"N 081°41'36.2"W.</p> <p>C. EXCEPT FOR SHOALING TO 5.7 FEET AT 41°28'22.3"N 081°41'00.3"W.</p> <p>D. EXCEPT FOR SHOALING TO 12.5 FEET AT 41°27'53.2"N 081°40'35.6"W.</p> <p>E. EXCEPT FOR SHOALING TO 11.6 FEET IN LAST 625 FEET OF QUARTER.</p> <p>F. EXCEPT FOR SHOALING TO 4.3 FEET IN LAST 800 FEET OF QUARTER AND 1.5 FT AT 41°29'10.0"N 081°40'46.8"W.</p> <p>G. EXCEPT FOR SHOALING TO 8.3 FEET AT 41°29'51.2"N 081°42'43.9"W.</p> <p>H. EXCEPT FOR SHOALING TO 18.7 FEET AT 41°31'08.3"N 081°41'19.1"W AND 19.4 FEET AT 41°31'52.3"N 081°41'01.6"W.</p> <p>I. EXCEPT FOR SHOALING TO 20.5 FEET IN WESTERN 450 FEET OF PROJECT.</p> <p>J. EXCEPT FOR SHOALING TO 18.4 FEET IN WESTERN 550 FEET OF PROJECT.</p> <p>K. EXCEPT FOR SHOALING TO 16.1 FEET IN WESTERN 900 FEET OF PROJECT.</p> <p>L. EXCEPT FOR SHOALING TO 15.6 FEET IN WESTERN 500 FEET OF PROJECT.</p> <p>NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION</p>								

Chart 74020

NM 37/02

## MARINE FARMS

Marine Farms, which may be floating or fixed structures, and their associated moorings should be avoided. The farms are generally marked by buoys or beacons, which may be lit.